

This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

**OVERBURDEN ISOPACH**—Showing thickness of  
overburden, in feet, from the surface to the top of the  
coal bed. Isopach interval 100 feet (30.5 m).

**BOUNDARY OF COAL 5 FEET OR MORE THICK**—  
Drawn along the outcrop of coal bed and/or the interred  
contact between burned and unburned coal, and/or the  
5-foot coal isopach, and/or an insufficient data line.  
Arrows point toward area of coal 5 feet or more thick.

**MINING-RATIO CONTOUR**—Number indicates cubic  
yards of overburden per ton of recoverable coal by  
surface-mining methods. Contours shown only in areas  
suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds<sup>3</sup>/ton to m<sup>3</sup>/metric ton, multiply by 0.842.

NOTE: All remaining Federal coal lands west  
of this line were ceded to the Crow  
Indians in 1958.

COAL RESOURCE OCCURRENCE MAP OF THE MINNEHAHA CREEK SOUTH  
QUADRANGLE, TREASURE AND BIG HORN COUNTIES, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978